

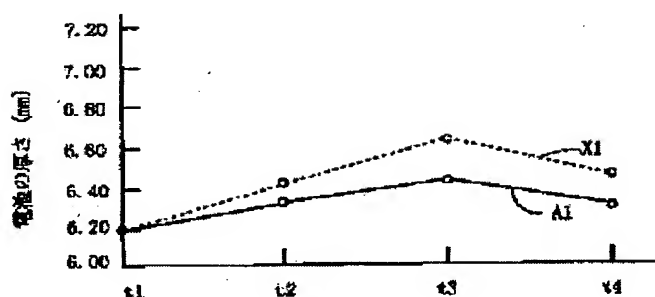
**NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**

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- international: **H01M10/40; H01M10/36; (IPC1-7): H01M10/40**  
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**Abstract of JP2002313415**

**PROBLEM TO BE SOLVED:** To provide a non-aqueous secondary battery with an excellent overcharging characteristics, a small swelling when left at a high temperature, and a high reliability. **SOLUTION:** This non-aqueous electrolyte secondary battery comprises a positive electrode, a negative electrode, non-aqueous electrolyte, and a separator, and biphenyl and cyclohexyl benzene are added into the non-aqueous electrolyte. The amounts of biphenyl and cyclohexyl benzene into the non-aqueous electrolyte should desirably be 0.5 to 1.5 wt.% and 0.5 to 2.0 wt.%, respectively.



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